

Seq.	Num	
No.	Pages	Topic
1	5	Welcome to the SPICE Tutorials
2	32	SPICE overview
3	13	SPICE conventions
4	28	NAIF IDs and Names
5	35	Fundamental concepts of observation geometry
6	29	Intro to kernel files
7	22	Intro to Toolkit: libraries, utilities, applications, documentation
8	8	Using Module Headers
		Brief demo of navigating Toolkit documentation
		Lesson #1 Navigating through the SPICE components
		Lesson #2 Practice building a program: call TK_Version
9	26	An introduction to WebGeocalc
10	7	Time: systems, formats and conversions
		Starting the Remote Sensing Lesson: 5 parts
		Lesson #3 Remote Sensing: time conversions
11	43	SPK (Ephemeris information)
		Lesson #4 Remote Sensing: obtaining target states and positions
12	30	Reference Frames and Coordinate Systems in the SPICE Context
13	13	PcK (Planetary constants)
14	18	CK (Orientation information)
15	16	FK (Reference frames information)
16	8	Using the frames kernel in conjunction with other kernels
		Lesson #5 Remote Sensing: spacecraft orientation and reference frames
17	15	Computing derived quantities
		Lesson #6 Remote Sensing: computing sub-s/c and sub-solar points
18	14	IK (Instrument information)
19	2	Reading FKs and IKs
		Lesson #7 Remote Sensing: intersecting vectors with a triaxial ellipsoid and computing illumination angles
20	7	Exception handling
21	6	Common Problems - An intro
22	36	Toolkit applications: chronos, spkmerge, mkspk, etc.
		Lesson #8 Practice using some toolkit apps: e.g. chronos, commnt, spkdiff, ckbrie,
23	17	Non-Toolkit Apps (those not in generic Toolkits)
24	10	Summary of Key Points (Getting Started)
25	33	Geometry Finder Subsystem Overview
26	12	The NAIF Server and Horizons Server
27	33	DSK (Digital Shape Kernel)
28	6	SPICE development plans
		Overview of "Other Stuff" lesson
		Overview of "In-situ" lesson
		Overview of "Event finding" lesson
		Overview of "Binary PCK" lesson
		Lesson #9 Pick "Other Stuff," and then more if have time
		Backup: look at any topics of interest to you
1	7	Motivation for SPICE
2	9	Porting Kernels
3	7	Comments (meta-data) in SPICE kernels
4	10	Installing the Toolkit

Seq.	Num	
No.	Pages	Topic
5	16	Preparing for programming
6	15	IDL interface to CSPICE
7	14	Matlab interface to CSPICE
8	22	Matlab programming example
9	24	IDL programming example
10	26	C programming example
11	26	Fortran programming example
12	18	LSK and SCLK (Leapseconds and Spacecraft Clock kernels)
13	22	Other useful SPICELIB/CSPICE functions
14	9	E-Kernel Overview
15	26	Lunar/earth binary PCK and FKs
16	51	Dynamic frames: how to define many kinds of reference frames
17	44	Making an SPK file
18	28	Making a CK file